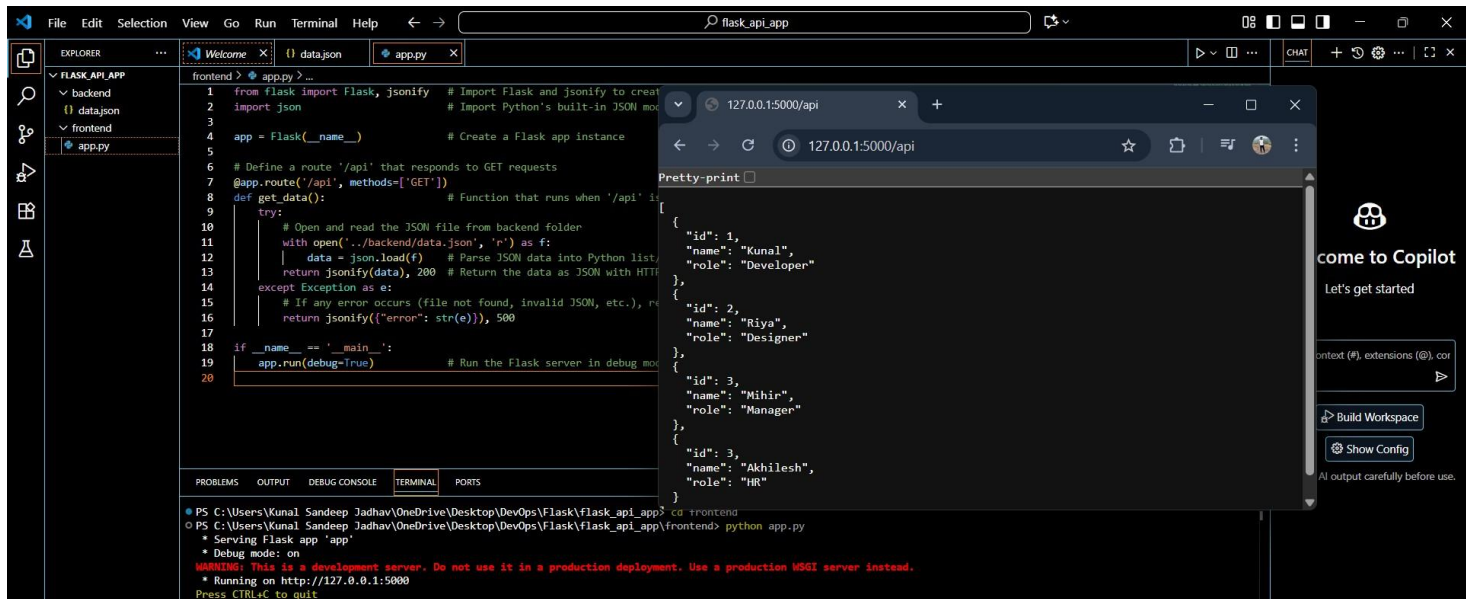
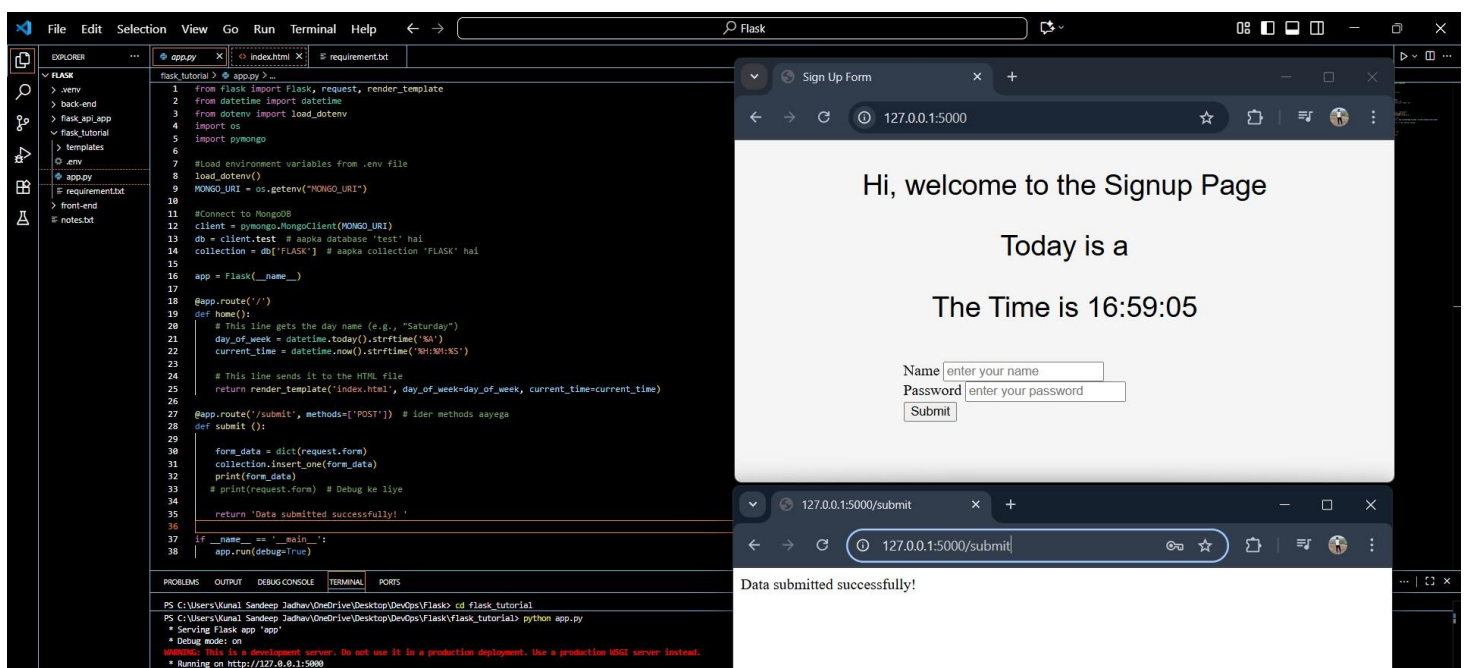


1. Create a Flask application with an /api route. When this route is accessed, it should return a JSON list. The data should be stored in a backend file, read from it, and sent as a response.



2. Create a form on the frontend that, when submitted, inserts data into MongoDB Atlas. Upon successful submission, the user should be redirected to another page displaying the message "Data submitted successfully". If there's an error during submission, display the error on the same page without redirection.



```
app.py index.html X requirement.txt
front-end > templates > index.html > html > style > p
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Sign Up Form</title>
8 </head>
9
10 <body>
11   <p>Hi, welcome to the Signup Page</p>
12   <p>Today is a {{ daylof_week }}</p>
13   <p>The Time is {{ current_time }}</p>
14
15   <div class="centred">
16     <form action="/submit" method="POST">
17       <label for="name">Name</label>
18       <input type="text" name="name" id="name" placeholder="enter your name">
19       <br>
20       <label for="password">Password</label>
21       <input type="password" name="password" id="password" placeholder="enter your password">
22       <br>
23       <input type="submit" value="Submit">
24     </form>
25
26     <a href="/get_data"><button>View Data</button></a>
27   </div>
28 </body>
29 </html>
30 <style>
31   body {
32     background-color: whitesmoke;
33   }
34   p {
35     text-align: center;
36     font-size: 30px;
37     font-family: Arial,Helvetica, sans-serif;
38     color: black
39   }
40
41   .centred{
42     margin: auto;
43     width: 50%;
44     border: 3px solid green;
45     padding: 10px;
46   }
47 </style>
48 </html>
```

FLASK +

kunal > test > FLASK Visualize Your Data

Documents 3 Aggregations Schema Indexes 1 Validation

Type a query: { field: 'value' } or [Generate query](#) Explain Reset Find </> Options

ADD DATA UPDATE DELETE 25 1 - 3 of 3 ↺ ↻ ⌵ ☰ ⌕ ⌘

```
_id: ObjectId('68d8f57af46bf194ddeb5e22')
name : "Kunal Jadhav"
Password : "78955"
```

```
_id: ObjectId('68d8f57ff46bf194ddeb5e23')
name : "Kunal Jadhav"
Password : "78955"
```

```
_id: ObjectId('68da6ce6b159e1065b55d360')
name : "riya shetty "
password : "8484848"
```